

Technical Exhibit 23

Waivers

The purpose of this exhibit is to provide prospective Service Providers insight into the scope and complexity of this mission by providing a list of IMIT-related waivers to Army regulations.

This data was collected in 2004 and 2005. It is not all-inclusive and may not precisely represent the situation at the time of the advertisement of the solicitation.



DEPARTMENT OF THE ARMY
ARMY SPECTRUM MANAGEMENT OFFICE
ENTERPRISE SYSTEMS TECHNOLOGY ACTIVITY
USA NETWORK ENTERPRISE TECHNOLOGY COMMAND
2461 EISENHOWER AVE
ALEXANDRIA VA 22331-2200

REPLY TO
ATTENTION OF:

NETC-EST-V

29 November 2004

MEMORANDUM FOR USACE, Spectrum Manager, ATTN: Gregory Formosa, Pittsburgh, PA

Subject: Narrowband Waiver Request Approval (CEMVK)

The frequency assignments listed below, contained in the narrowband waiver request submitted by your office, have been approved for waiver.

Frequency	Serial Number	State	Location	Coordinates	Transition Date	Waiver Period
165.0125	AR 857498	MS	VICKSBURG	322150N0904946W	09/30/06	01/01/2005 thru 12/31/2005
164.9875	AR 857508	LA	VIDALIA	313430N0912739W	09/30/06	01/01/2005 thru 12/31/2005
168	AR 857509	LA	VIDALIA	313430N0912739W	09/30/06	01/01/2005 thru 12/31/2005
163.5125	AR 857513	LA	JONESVILLE	312856N0915148W	09/30/06	01/01/2005 thru 12/31/2005
165.1625	AR 857514	LA	JONESVILLE	312856N0915148W	09/30/06	01/01/2005 thru 12/31/2005
165.0125	AR 857516	LA	VICK	311229N0920429W	09/30/06	01/01/2005 thru 12/31/2005
166.2	AR 877307	MS	GREENVILLE	332408N0910418W	09/30/06	01/01/2005 thru 12/31/2005
168	AR 877316	AR	MURFREESBORO	340850N0934309W	09/30/06	01/01/2005 thru 12/31/2005
164.9875	AR 877317	AR	MURFREESBORO	340850N0934309W	09/30/06	01/01/2005 thru 12/31/2005
166.225	AR 877319	LA	ARKADELPHIA	341238N0930613W	09/30/06	01/01/2005 thru 12/31/2005
166.2	AR 887617	LA	MONROE	322758N0920653W	09/30/06	01/01/2005 thru 12/31/2005
164.9875	AR 887624	MS	ARKABUTLA	344501N0900755W	09/30/06	01/01/2005 thru 12/31/2005
168	AR 887625	MS	ARKABUTLA	344501N0900755W	09/30/06	01/01/2005 thru 12/31/2005
165.0125	AR 887627	MS	SARDIS	342319N0804702W	09/30/06	01/01/2005 thru 12/31/2005
164.9875	AR 887628	MS	ENID	340944N0895405	09/30/06	01/01/2005 thru 12/31/2005
168	AR 887629	MS	ENID	340944N0895405	09/30/06	01/01/2005 thru 12/31/2005
164.7	AR 887632	MS	CARROLLTON	332559N0895743W	09/30/06	01/01/2005 thru 12/31/2005

168	AR 887637	MS	YAZOO CITY	324522N0902650W	09/30/06	01/01/2005 thru 12/31/2005
164.7	AR 897146	LA	ARKADELPHIA	341238N0930613W	09/30/06	01/01/2005 thru 12/31/2005
163.025	AR 897147	AR	MT. PINE	343418N0931201W	09/30/06	01/01/2005 thru 12/31/2005
163.025	AR 897152	LA	SHREVEPORT	323456N0935207W	09/30/06	01/01/2005 thru 12/31/2005
164.7	AR 897155	AR	STRONG	330737N0922807W	09/30/06	01/01/2005 thru 12/31/2005
165.0125	AR 897158	MS	GRENADA	335052N0894041W	09/30/06	01/01/2005 thru 12/31/2005
165.0125	AR 897160	LA	COLFAX	313203N0924309W	09/30/06	01/01/2005 thru 12/31/2005
166.225	AR 897161	LA	HANNA	315626N0931614W	09/30/06	01/01/2005 thru 12/31/2005
165.0125	AR 897162	LA	MANSFIELD	321441N0933009W	09/30/06	01/01/2005 thru 12/31/2005
166.2	AR 897163	LA	SHREVEPORT	323456N0935207W	09/30/06	01/01/2005 thru 12/31/2005
165.0125	AR 897164	LA	COLUMBIA	320957N0920626W	09/30/06	01/01/2005 thru 12/31/2005
165.0125	AR 897165	LA	HAILE	324821N0920938W	09/30/06	01/01/2005 thru 12/31/2005
166.225	AR 937465	MS	CARROLLTON	332559N0895743W	09/30/06	01/01/2005 thru 12/31/2005
166.225	AR 947017	AR	STRONG	330737N0922807W	09/30/06	01/01/2005 thru 12/31/2005
162.025	AR 887626	MS	SARDIS	342319N0804702W	09/30/06	01/01/2005 thru 12/31/2005
162.025	AR 887630	MS	GRENADA	335052N0894041W	09/30/06	01/01/2005 thru 12/31/2005
162.025	AR 897149	LA	COLFAX	313203N0924309W	09/30/06	01/01/2005 thru 12/31/2005
162.025	AR 897151	LA	MANSFIELD	321441N0933009W	09/30/06	01/01/2005 thru 12/31/2005
162.025	AR 897154	LA	HAILE	324821N0920938W	09/30/06	01/01/2005 thru 12/31/2005
166.2	AR 897157	AR	MT. PINE	343418N0931201W	09/30/06	01/01/2005 thru 12/31/2005

Waiver approval provides the authority to operate unimpeded on the frequency assignments designated for the period of the waiver. Granting of a waiver does not eliminate the need to pursue a narrowband solution to wideband operations. Please notify this office immediately if any of the frequency assignments that have been approved for waiver become narrowband compliant, are no longer needed, or are deleted.

The following frequency assignments were not approved for waiver for the reason stated:

Frequency	Serial Number	State	Location	Coordinates	Transition Date	Reason for Disapproval
162.025	AR 857497	MS	VICKSBURG	322150N0904946W	09/30/06	CG denied waiver request. COE to vacate frequency at the earliest possible time

164.9875	AR 887636	MS	YAZOO CITY	324522N0902650W	09/30/06	Frequency assignment deleted September 2004
163.025	AR 897143	MS	GREENVILLE	332408N0910418W	09/30/06	Frequency assignment deleted August 2004
164.7	AR 897150	LA	HANNA	315626N0931614W	09/30/06	Frequency assignment does not exist
162.025	AR 857515	LA	VICK	311229N0920429W	09/30/06	Frequency assignment deleted August 2004
162.025	AR 947015	LA	COLUMBIA	320957N0920626W	09/30/06	Frequency assignment does not exist
163.025	AR 947016	LA	MONROE	322758N0920653W	09/30/06	Frequency assignment does not exist

Any wideband frequency assignments not approved for narrowband waiver must operate on a Non-Interference-Basis (NIB), effective 1 January 2005. Operating wideband equipment NIB does not preclude the user from the narrowband mandate. All wideband operations must be converted to narrowband at the earliest possible date. Continued operations of wideband equipment, that does not have a waiver, may subject the user to permanent loss of authorization to operate on the affected frequency.

Assignments that have been approved for narrowband waiver with a transition date that will exceed the waiver expiration will be resubmitted for continuation of waiver at a time to be determined by the NTIA, Frequency Assignment Subcommittee. Your office will be notified when determination is made.

Point of contact for this action is the undersigned at (703) 325-8218, DSN: 221-8218 or Email lori.poppenhager@us.army.mil.

Lori A. Poppenhager
LORI POPPENHAGER
Army FAS Representative

cc: ASMO, FAO 5

UNITED STATES ARMY CORPS of ENGINEERS

AR 25-2 PASSWORD LENGTH REQUIREMENT

WAIVER REQUEST

BACKGROUND. The US Army Corps of Engineers (USACE) relies on information technology (IT) to support its various missions. The Corps of Engineers Enterprise Infrastructure Services (CEEIS) Program provides and manages corporate IT assets and infrastructure. CEEIS maintains enterprise Unix and Microsoft-based network operating system server platforms that host applications used by USACE employees, partners and customers in the United States and around the world to fulfill USACE mission requirements.

To facilitate and automate user authentication on corporate systems, USACE utilizes a web-based government-developed software application called Userid-Password Administration and Security System (U-PASS) hosted at the CEEIS Central Processing Center in Vicksburg, Mississippi. U-PASS interfaces with several hundred corporate applications and systems throughout the Corps to create accounts, delete accounts, and change passwords in accordance with (IAW) applicable DoD and Army Regulations.

RESPONSIBILITIES. The Corps Information Assurance Program Manager (IAPM) is responsible for ensuring that Corps systems/applications meet regulatory requirements for identification and authentication. U-PASS has been used as the tool to effectively implement password requirements throughout the Corps. U-PASS currently uses randomly generated passwords that follow the previous guidelines of AR380-19, which required eight character passwords with at least two numeric characters.

PURPOSE. This document requests a waiver from the 10-character password length requirement of Army Regulation (AR) 25-2, Information Assurance, which was published on November 14, 2003. The Corps is currently unable comply with this provision because of current information system (IS) constraints as discussed in this document.

AR 25-2 Chapter 4-12 section (e) states the following requirements:

e. Generate passwords as follows—

- (1) The minimum requirement is a 10-character case-sensitive password. Passwords or phrases longer than 10 characters are recommended when supported by the IS. Password expiration will be not more than 150 days.*
- (2) The password will be a mix of uppercase letters, lowercase letters, numbers, and special characters, including at least two of each of the four types of characters (for example, x\$TloTBn2!) and can be user generated.*
- (3) Enforce password policy through implementation or enhancement of native security mechanisms.*
- (4) Passwords will not include such references as social security numbers (SSNs), birthdays, USERIDs, names, slang, military acronyms, call signs, dictionary words, consecutive or repetitive characters, system*

identification, or names; neither will they be easy to guess (for example, mypassword, abcde12345).

(5) Password history configurations will prevent reutilization of the last 10 passwords when technically possible.

SCOPE. The scope of this waiver request is inclusive of all Corps corporate systems and applications.

MIGRATION ACTIVITIES. In preparation for migration to the new Army regulation, Corps personnel were tasked with testing each type of character to determine the usability of uppercase, lowercase, numbers, and each of the special characters in USACE corporate systems/applications. Testing included the following operating systems and software: Microsoft Windows, Microsoft NT, and Microsoft Active Directory; Sun Solaris (Unix) 2.8; Oracle 8 and 9; and Hyper-Text Markup Language (HTML).

The test was expected to verify the usability of specific characters in Corps passwords, subject to technical specifications of each system/application type. In addition, the test was expected to identify possible technical constraints in implementation of longer, case-sensitive passwords. With these results, the Corps developed a Test and Implementation Plan to document these efforts and move toward compliance with the new requirements.

RESULTS. It was determined that the Solaris operating system version 2.8 (currently in use) does not support a ten-character password length. Specifically, although settings exist to require a ten-character password, once the user has successfully entered the first eight characters correctly, the subsequent two characters may be of any value and yet the operating system will authenticate the login. Solaris version 2.9 and higher will support an extension to allow administrators to set a password length parameter that will accurately enforce ten-character passwords for validation. The Corps expects to upgrade to a Solaris version that will support extended passwords during FY05.

SUMMARY. USACE is currently unable to comply with the AR25-2 provision requiring 10-character passwords due to the technical constraints described above. The Corps requests a waiver from this requirement until 1 October 2005 to provide time to upgrade operating systems and software as necessary to implement. In the interim, corporate passwords will be set to a length of eight characters, include upper and lowercase alphabetic with at least two numeric and special characters, prohibited from containing repeated characters or reused for ten times, and be changed with the frequency prescribed in AR 25-2. This length, complexity, and change schedule will be enforced via U-PASS, which meets the standards of best practices for password control on systems processing sensitive data. Checks to ensure sufficient complexity of the eight-character password will include the following:

Contain at least 2 upper case, 2 lower case, 2 numeric and at least 2 special characters
Prohibit

- four consecutive alphabetic characters in any order (to prevent words)
- four consecutive numeric characters in any order

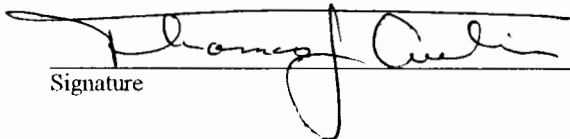
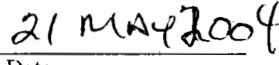
- two or more repeated characters, e.g., aa bb 22 99
- three or more sequential characters, e.g., abc 123

Guidance from the Army Passwords Standards BBP for selecting strong passwords will be provided to users. Users have three passwords for different types of access and passwords will never be in clear text (to prevent printing).

REFERENCES.

- a. AR 25-2 Information Assurance, 14 Nov 2003
- b. DoD 5200.40 Information Technology Security Certification and Accreditation Process (DITSCAP) dated 1 Nov 1999
- c. Oracle Software Documentation
- d. Solaris/UNIX system documentation

SIGNATURE BLOCK.

 
Signature Date

THOMAS J. AUBIN
USACE Information Assurance Program Manager



DEPARTMENT OF DEFENSE
6000 DEFENSE PENTAGON
WASHINGTON, DC 20301-6000

1 April 2004

CHIEF INFORMATION OFFICER

MEMORANDUM FOR CHIEF INFORMATION OFFICER, DEPARTMENT OF THE
ARMY

SUBJECT: Adjudication of Army Corps of Engineers (ACOE) Global Information
Grid (GIG) Internet Service Provider (ISP) and Network Waivers – 403799,
403800 and 1152

On March 17, 2004, the GIG Waiver Panel conducted a review of a request for
renewal of one network and two ISP ACOE waivers.

The Army Corps of Engineers justified their request for waiver renewals noting
there was no relevant change in their mission, architecture or business case. Defense
Information Systems Agency (DISA) supported this request. The panel recommended a
one-year renewal for each of the three waivers until May 1, 2005.

My intent is that DISA services will provide for DoD's operational requirements.
Exceptions to the use of DISA-provided services will be in rare cases, as decided by the
GIG Waiver Panel or Board. The panel's recommendation for renewal of network
waiver #1152 and ISP waivers #403799 and #403800 is approved.

I want to thank the Army staff for their continued support of the GIG Waiver
process. The point of contact for any additional information is the GIG Panel Chair, COL
M. K. "Sam" Lietz, (703) 607-0466 or email: marilynn.lietz@osd.mil.

Priscilla E. Guthrie
Deputy Assistant Secretary of Defense
(Deputy CIO)





DEPARTMENT OF THE ARMY

U.S. Army Corps of Engineers
WASHINGTON, D.C. 20314-1000

FEB 16 2005

REPLY TO
ATTENTION OF:

CECI-A (AR 25-2a)

MEMORANDUM FOR Program Manager, ATTN: Ms. Brenda J. Ball, CECI-E, Collaboration Tool Groove.

SUBJECT: Automated Information System (AIS) Accreditation for Collaboration Tool Groove.

1. Reference AR 25-2, Chapter 5, 14 November 2003, Subject: Information Assurance.
2. I have reviewed the security measures that have been planned and implemented in the areas of security management and operation of the Collaboration Tool Groove (See Attachments) and consider this system to be an acceptable risk.
3. Accordingly, this Authority to Operate (ATO) is granted to store and process Sensitive But Unclassified (SBU) level in the Systems High security mode. A reaccreditation is required if any event listed in paragraph 5-5 of reference 1 occurs.
4. POC for this action is Mr. Robert Ebbs, (202) 761-5692, email: robert.f.ebbs@usace.army.mil or Ms. Catherine Romano, (202) 761-8816, email: catherine.k.romano@usace.army.mil.

FOR THE COMMANDER:

A handwritten signature in black ink, appearing to read "Wilbert Berrios", is written over a circular stamp or seal.

WILBERT BERRIOS
Director of Corporate Information



DEFENSE INFORMATION SYSTEMS AGENCY
JOINT INTEROPERABILITY TEST COMMAND
WASHINGTON OPERATIONS DIVISION
NAVAL SURFACE WARFARE CENTER
101 STRAUSS AVENUE, BUILDING 900
INDIAN HEAD, MARYLAND 20640-6036

IN REPLY
REFER TO:

Messaging and Information
Systems Division (JTC)

Ser JTCB/075
18 June 2003

MEMORANDUM FOR DISTRIBUTION

SUBJECT: Joint Interoperability Test Certification of
Defense Collaboration Tool Suite (DCTS)
Enhancement, Groove, Version 2.5.0.1735

- References:
- (a) Department of Defense Directive 4630.5,
"Interoperability and Supportability of
Information Technology (IT) and National
Security Systems (NSS)," 11 January 2002
 - (b) Chairman of the Joint Chiefs of Staff
Instruction 6212.01B, "Interoperability and
Supportability of National Security Systems,
and Information Technology Systems,"
8 May 2000

1. References (a) and (b) establish the Defense Information Systems Agency (DISA), Joint Interoperability Test Command (JITC), as the responsible organization for interoperability test certification.

2. The Defense Collaboration Tool Suite (DCTS) Enhancement, Groove, Version 2.5.0.1735, with the add on applications, NetMeeting client, Envoke client and the presence and awareness bridge software, satisfies all collaboration interoperability requirements as a collaboration enhancement to the DCTS and is certified for joint use. A collaboration enhancement is defined as "a tool or a collection of tools bundled as a product that fulfills one or more, but not all, of the requirements, but has one or more enhanced functions not based on the reference standards profile. An enhancement may not be able to demonstrate full interoperability with the equivalent reference standard for its enhanced capability, but it will demonstrate a method of interoperability with the appropriate service(s) and it will pass all of the required criteria identified in the enhancement certification criteria matrix."

Overall system-level interoperability problems may have minor operational impacts. JITC based this interoperability status on the extent Groove V2.5.0.1735 meets the Joint Staff (JS), Office of Secretary of Defense (OSD), Collaboration Tiger Team (CTT), Collaboration Interoperability Working Group (CIWG), and Joint Forces Command (JFCOM) DOD collaboration interoperability requirements defined in the DOD Collaboration Interoperability Test Procedures V8.6. This certification expires upon changes that could affect interoperability, but no later than three years from the date of this memorandum.

3. JITC performed an interoperability evaluation and collected interoperability data during Groove V2.5.0.1735 testing at the JITC DCTS Testbed, Washington Operations Division, Indian Head, Maryland, 10 through 14 March 2003. Testing was conducted in a laboratory environment using DCTS Version 2 Phase 1; no operational environment testing has been performed by JITC. The Certification Testing Summary (Enclosure 1) documents test results and describes the test network and system configuration. System interoperability should be verified prior to each deployment to any operational environment.

4. Table 1 shows the Groove V2.5.0.1735 status in regards to the collaboration interoperability requirements. JITC evaluated all applicable requirements during this test effort (see Enclosure 1 for results).

JTIDS Memo, Messaging and Information Systems Division, Joint
 Collaboration Interoperability Test Certification of Groove,
 Version 4.5.0.1735

Table 1. Groove V2.5.0.1735 Interoperability Matrix

Criterion		Description	Pass	Passed Using
1	Coexistence	Candidate shall coexist with DCTS environment	Yes	Groove
2	Collaborator Status	Locate any collaborator	Yes	Groove Bridge* & Envoke Client Application
3	Conference Discovery	Locate any ITU compliant conference (e.g., meeting) on any server	Yes	Groove Bridge* & Envoke Client Application
4	Virtual Space Discovery	Locate any persistent space (e.g., room) on any server	Yes	Groove Bridge* & Envoke Client Application
5	Text Conference	Text chat with any person	Yes	Envoke Client Application, NetMeeting
6	Virtual Space Access	Launch an application with default data to enter any "accessible" persistent space (e.g., room) on any server	Yes	Groove Bridge* & Digital Dashboard
7	Conference Join	Launch an application with default data to join any "accessible" conference (e.g., meeting) on any server	Yes	Digital Dashboard, NetMeeting
8	Application Sharing	Demonstrate ability to share applications	Yes	NetMeeting
9	Whiteboard	Demonstrate ability to annotate still images	Yes	NetMeeting
10	Audio	Demonstrate ability to share audio	Yes	NetMeeting
11	Video	Demonstrate ability to share video	Yes	NetMeeting
12	File Transfer	Import/export documents between meetings and rooms	Yes	NetMeeting
13	Authentication, Encryption, Lockdown	Provide appropriate security mechanisms (e.g., to get permission to connect to DOD networks) and not interfere with other collaboration components	Yes	Groove
14	Usability	Product shall not substantially degrade collaboration Usability, stability, or performance,	Yes	Groove
15	Directory Services	Gain access to "public restricted" collaboration resources through global directory services on participating networks	Not Applicable	Future

LEGEND:

DCTS	Defense Collaboration Tool Suite	e.g.	For Example (exempli gratia, Latin)
DOD	Department of Defense	ITU	International Telecommunications Union
* Groove developed a bridge between their product and the Envoke application to allow publishing of presence and awareness of Groove users and virtual spaces.			

5. JITC disseminates interoperability information via the JITC Electronic Report Distribution (ERD) system; the ERD uses the Unclassified-but-Sensitive Internet Protocol Router Network (NIPRNET) e-mail. More comprehensive interoperability status information is available via the JITC System Tracking Program (STP). The STP is accessible by .mil/.gov users on the NIPRNET at: <https://stp.fhu.disa.mil/>. Test reports, lessons learned, and related testing documents and references are on the JITC Joint Interoperability Tool (JIT). JIT resides on the Secret Internet Protocol Router Network (SIPRNET) at <http://199.208.204.125> and at <http://198.17.54.202> (mirror site). It also resides on the NIPRNET at <http://jit.fhu.disa.mil/>. A copy of this certification memorandum and certification testing summary will be available on the JIT. The instructions for obtaining access to JIT information are on the above web pages.

JJIC Memo, Messaging and Information Systems Division, Joint
Collaboration Interoperability Test Certification of Groove,
Version 2.5.0.1735

6. The testing agency point of contact is Mr. John N. Socher,
Messaging and Information Systems Division, DSN 354-2663 or
commercial (301) 744-2663. His e-mail address is
socherj@ncr.disa.mil.

FOR THE COMMANDER:



1 Enclosure a/s

MICHAEL P. MANGAN
Chief, Messaging and Information
Systems Division

Distribution:

Groove Networks Inc, ATTN: Scott Silvasy, 8000 Towers Crescent
Drive, Suite 1350, Vienna, VA 22182

Joint Staff J6I, Room-1E833, Pentagon, Washington, DC 20318-
6000

Joint Staff J6E, Room-1E834, Pentagon, Washington, DC 20318-6000

Joint Interoperability Test Command, Washington Operations
Division, NSWC, ATTN: JTCA-IPTP, Building 900, 101 Strauss
Avenue, Indian Head, MD 20640-5035

Defense Information Systems Agency, Interoperability
Directorate, Technical Interoperability Assessment Branch,
ATTN: Code IN11, 5600 Columbia Pike, Suite 240, Falls Church,
VA 22041

Defense Information Systems Agency, Collaboration Management
Office, ATTN: Code APD3, 5600 Columbia Pike, Suite 331, Falls
Church, VA 22041

Office of Chief of Naval Operations (N612T2), CNO/N6, 2511
Jefferson Davis Hwy, Arlington, VA 22202

Headquarters US Air Force, AF/SCTA, 1250 Pentagon, Washington,
DC 20330-1250

Department of the Army, Office of the Secretary of the Army,
CIO/G6, Attn: SAIS-IOE-A, 107 Army Pentagon, Washington, DC
20310

US Marine Corp (C4ISR), MARCORSYSCOM, Suite 315, 2033 Barnett
Avenue, Quantico, VA 22134-5010

DOT&E, Strategic and C3I Systems, 1700 Defense Pentagon,
Washington, DC 20301-1700

US Coast Guard, Office of Electronics, 2100 2nd Street SW,
Washington, DC 20593

Office of Assistant Secretary of Defense, C3I, 6000 Defense
Pentagon, Washington, DC 20301
Office of Under Secretary of Defense, AT&L, Room 3E144, 3070
Defense Pentagon, Washington, DC 20301
United States Joint Forces Command, J6I, C4 Plans and Policy,
1562 Mitscher Ave, Norfolk, VA 23551-2488
DISA Headquarters, Combatant Command Support Office, Arlington,
VA, Commander, Defense Information Systems Agency, 701 South
Courthouse Road, Building 12, Rm. 3423 Arlington, VA 22204-
2199
U.S. Central Command (USCENTCOM) Field Office, Commander,
Defense Information Systems Agency, USCENTCOM Field Office,
7115 S. Boundary Boulevard, MacDill AFB, FL 33621-5101
Regional Network Operational Security Center, DISA CENTRAL
RNOSC, PSC 451, FPO AE 09834-2800
U.S. Special Operations Command (USSOCOM) Field Office, Defense
Information Systems Agency, USSOCOM Field Office, 7701 Tampa
Point Boulevard, MacDill AFB, FL 33621-5323
U.S. European Command (USEUCOM) Field Command Vaihingen,
Germany, Commander, DISA-Europe, Unit 30403, APO AE 09131-4130
DISA-EUR, Patch Barracks, Building 2340 Room 147, 70569
Stuttgart, Germany
U.S. Joint Forces Command (USJFCOM) Field Office, Commander,
Defense Information Systems Agency, USFCOM Field Office (AC-
J6D), 1562 Mitscher Avenue, Suite 200, Norfolk, VA 23551-2488
DISA FORSCOM Liaison Officer, 1777 Hardee Avenue, SW, Fort
McPherson GA 30330-6000
DISA Liaison Officer, Air Combat Command (ACC), 180 Benedict
Ave., RM 117, ATTN: SCN - DISA LNO , Langley Air Force Base, VA
23665
U.S. Pacific Command (USPACOM) Field Office, Commander, DISA-
PAC, Building 107, Wright Avenue, Wheeler Army Airfield, HI
96854-5120
U.S. Southern Command (USSOUTHCOM) Field Office, Commander,
Defense Information Systems Agency, USSOUTHCOM Field Office,
3511 Northwest 91st Avenue, Miami, FL 33172
U.S. Northern Command (USNORTHCOM) Field Office, Defense
Information Systems Agency, USNORTHCOM Field Office, 250 S.
Peterson Boulevard, Suite 222, Peterson AFB, CO 80914-3200
U.S. STRATEGIC COMMAND (USSTRATCOM) FIELD OFFICE, Commander,
Defense Information Systems Agency, Field Office (USSTRATCOM),
901 SAC Boulevard, Suite 2D12, Offutt AFB, NE 68113-6601
U.S. Transportation Command (USTRANSCOM) Field Office,
Commander, Defense Information Systems Agency, TRANSCOM Field
Office, 508 Scott Drive, Building 1961, Scott AFB, IL 62225-
5357

JTIC Memo, Messaging and Information Systems Division, Joint
Collaboration Interoperability Test Certification of Groove,
Version 1.0.1.1735

DISA-CONUS, Commander, Defense Information Systems Agency, 604-
Tyler St. Bldg 3189, Scott AFB, IL 62225-5421



National Information Assurance Partnership

Common Criteria Certificate

Common Criteria

is awarded to

Groove Networks, Inc.

The IT product identified in this certificate has been evaluated at an accredited testing laboratory using the Common Methodology for IT Security Evaluation (Version 1.0) for conformance to the Common Criteria for IT Security Evaluation (Version 2.1) ISO/IEC 15408. This certificate applies only to the specific version and release of the product in its evaluated configuration. The product's functional and assurance security specifications are contained in its security target. The evaluation has been conducted in accordance with the provisions of the NIAP Common Criteria Evaluation and Validation Scheme and the conclusions of the testing laboratory in the evaluation technical report are consistent with the evidence adduced. This certificate is not an endorsement of the IT product by any agency of the U.S. Government and no warranty of the IT product is either expressed or implied.

Product Name: Groove Cryptographic Services

Version: GrooveMisc.dll 2.5.0.1774; cryptopp.dll 5.0.4.0

Evaluation Platform: Windows NT 4.0 Service Pack 6;

Windows 2000 OS 5.00.2195, Service Pack 2; Windows XP

OS 5.1.2600, Service Pack 1

Protection Profile Identifier: None

Name of CCTL: CygnaCom Solutions Security

Evaluation Laboratory

Validation Report Number: CCEVS-VR-03-0038

Date Issued: 17 September 2003

Assurance Level: EAL 2 Augmented ADV_SPM.1

Original Signed

*Director, Common Criteria Evaluation and Validation Scheme
National Information Assurance Partnership*

Original Signed

*Information Assurance Director
National Security Agency*

FIPS 140-2 Validation Certificate



The National Institute of Standards
and Technology of the United States
of America



The Communications Security
Establishment of the Government
of Canada

Certificate No. 343

The National Institute of Standards and Technology, as the United States FIPS 140-2 Cryptographic Module Validation Authority, and the Communications Security Establishment, as the Canadian FIPS 140-2 Cryptographic Module Validation Authority, hereby validate the FIPS 140-2 testing results of the Cryptographic Module identified as:

Crypto++ Library by Wei Dai

In accordance with the Derived Test Requirements for FIPS 140-2, *Security Requirements for Cryptographic Modules*, FIPS 140-2 specifies the security requirements that are to be satisfied by a cryptographic module utilized within a security system protecting *Sensitive Information* (United States) or *Designated Information* (Canada) within computer and telecommunications systems (including voice systems).

Products which use the above identified cryptographic module may be labeled as complying with the requirements of FIPS 140-2 so long as the product, throughout its life cycle, continues to use the validated version of the cryptographic module as specified in this certificate. The validation report contains additional details concerning test results. No reliability test has been performed and no warranty of the products by both agencies is either expressed or implied.

This certificate includes details on the scope of conformance and validation authority signatures on the reverse.

FIPS 140-2 provides four increasing, qualitative levels of security: Level 1, Level 2, Level 3, and Level 4. These levels are intended to cover the wide range and potential applications and environments in which cryptographic modules may be employed. The security requirements cover eleven areas related to the secure design and implementation of a cryptographic module. The scope of conformance achieved by the cryptographic modules as tested in the product identified as:

Crypto++ Library by Wei Dai
(version 5.6.4; Software)

CNAL: e Cryptosol Solutions Laboratory, NVLAP LAB CODE: 200002-0
CRYPTPK Version 4.5

and tested by the Cryptographic Module Testing accredited laboratory:

is as follows:

Cryptographic Module Specification:	Level 1	Cryptographic Module Ports and Interfaces:	Level 1
Roles, Services, and Authentication:	Level 1	Finite State Model:	Level 1
Physical Security: (Multi-Chip Standalone)	Level 1	Cryptographic Key Management:	Level 1
EM/EMC:	Level 3	Self Tests:	Level 1
Design Assurance:	Level 1	Mitigation of Other Attacks:	N/A
Operational Environment:	Level 1	tested in the following configuration(s):	Windows 2000 Professional Operating System, Service Pack 1 (single user mode)

The following FIPS approved Cryptographic Algorithms are used: AES (Cert. #197); Triple-DES (Cert. #199); Skipjack (Cert. #13); DESA (Cert. #79); SHA-1 (Cert. #134); HMAC-SHA-1 (Cert. #134, vendor affirmed); Triple-DES MAC (Cert. #198, vendor affirmed); ECDSA (vendor affirmed); RSA (PKCS #1, vendor affirmed)

The Cryptographic module also contains the following non-FIPS approved algorithms: Diffie-Hellman (key agreement)

Overall Level Achieved: 1

Signed on behalf of the Government of the United States

Signature: [Signature]

Dated: 5 September 2003

Chief, Computer Security Division
National Institute of Standards and Technology

Signed on behalf of the Government of Canada

Signature: [Signature]

Dated: 8 Sep 03

Director, Information Protection Group
The Communications Security Establishment



DEPARTMENT OF THE ARMY
OFFICE OF THE SECRETARY OF THE ARMY
107 ARMY PENTAGON
WASHINGTON, D.C. 20310-0107

Office, Chief Information Officer/G-6

01 JUN 2004

NETC-EST-A

MEMORANDUM FOR Commander, U.S. Army Corps of Engineers, (Mr. Wilbert Berrios), Chief Information Officer, 441 G Street NW, Wash D.C. 20314-1000

SUBJECT: AR 25-2 Password Length Requirement Waiver Request

1. References:

- a. AR 25-2, Information Assurance, 14 November 2003.
- b. U.S. Army Corps of Engineers AR 25-2 Password Length Requirement Waiver Request, dated 21 May 2004.

2. Pursuant to reference b above, pertaining to waiving the 10-character password requirement, the waiver is granted until 1 October 2005.

A handwritten signature in black ink, appearing to read "S. W. Boutelle", is positioned above the printed name and title.

STEVEN W. BOUTELLE
Lieutenant General, GS
Chief Information Officer/G-6

CF:
U.S. ARMY CORPS OF ENGINEERS INFORMATION ASSURANCE PROGRAM
MANAGER



DEPARTMENT OF THE ARMY
ARMY SPECTRUM MANAGEMENT OFFICE
ENTERPRISE SYSTEMS TECHNOLOGY ACTIVITY
USA NETWORK ENTERPRISE TECHNOLOGY COMMAND
2461 EISENHOWER AVE
ALEXANDRIA VA 22331-2200

REPLY TO
ATTENTION OF:

NETC-EST-V

29 November 2004

MEMORANDUM FOR USACE, Spectrum Manager, ATTN: Gregory Formosa, Pittsburgh, PA

Subject: Narrowband Waiver Request Approval (CESWL)

The frequency assignments listed below, contained in the narrowband waiver request submitted by your office, have been approved for waiver.

Frequency	Serial Number	State	Location	Coordinates	Transition Date	Waiver Period
163.375	AR 977235	AR	HICKMAN KNOB	362042N0922507W	09/01/05	01/01/2005 thru 12/31/2005
163.4125	AR 807033	AR	GRAPEVINE MOUNTAIN	352940N0925358W	09/01/05	01/01/2005 thru 12/31/2005
163.4375	AR 807051	AR	BRANSON	363535N0931837W	09/01/05	01/01/2005 thru 12/31/2005
163.4375	AR 807035	AR	BULL SHOALS	362146N0923424W	09/01/05	01/01/2005 thru 12/31/2005
163.4375	AR 807050	MO	CLEARWATER	370835N0904536W	09/01/05	01/01/2005 thru 12/31/2005
163.4375	AR 807062	AR	DUMAS	340950N0914041W	09/01/05	01/01/2005 thru 12/31/2005
163.4375	AR 819999	AR	DUMAS	340203N0912249W	09/01/05	01/01/2005 thru 12/31/2005
163.4375	AR 807054	AR	HARRISON	360903N0931453W	09/01/05	01/01/2005 thru 12/31/2005
163.4375	AR 807056	AR	HERBER SPRINGS	353108N0920008W	09/01/05	01/01/2005 thru 12/31/2005
163.4375	AR 807044	AR	LITTLE ROCK	344444N0921643W	09/01/05	01/01/2005 thru 12/31/2005
163.4375	AR 807049	AR	LITTLE ROCK	344631N0931755W	09/01/05	01/01/2005 thru 12/31/2005
163.4375	AR 807053	AR	MOUNTAIN HOME	351500N0921407W	09/01/05	01/01/2005 thru 12/31/2005
163.4375	AR 807063	AR	MOUNTAIN HOME	362000N0922300W	09/01/05	01/01/2005 thru 12/31/2005
163.4375	AR 807055	AR	PINE BLUFF	341531N0915352W	09/01/05	01/01/2005 thru 12/31/2005
163.4375	AR 807061	AR	PINE BLUFF	341453N0915441W	09/01/05	01/01/2005 thru 12/31/2005
163.4375	AR 817103	AR	PINE BLUFF	341459N0915655W	09/01/05	01/01/2005 thru 12/31/2005
163.4375	AR 807042	AR	PINE BLUFF	341450N0915420W	09/01/05	01/01/2005 thru 12/31/2005

Frequency	Serial Number	State	Location	Coordinates	Transition Date	Waiver Period
163.4375	AR 807058	AR	PLAINVIEW	345720N0930942W	09/01/05	01/01/2005 thru 12/31/2005
163.4375	AR 807052	AR	ROGERS	362505N0935046W	09/01/05	01/01/2005 thru 12/31/2005
163.4375	AR 807059	AR	ROGERS	362501N0935045W	09/01/05	01/01/2005 thru 12/31/2005
163.4375	AR 807041	AR	SCOTT	343958N0920920W	09/01/05	01/01/2005 thru 12/31/2005
163.4375	AR 807043	AR	TICHNOR	341035N0911448W	09/01/05	01/01/2005 thru 12/31/2005
163.4375	AR 817102	AR	TICHNOR	340136N0911448W	09/01/05	01/01/2005 thru 12/31/2005
163.4375	AR 807046	AR	TICHOR	340119N0911143W	09/01/05	01/01/2005 thru 12/31/2005
163.4375	AR 807047	AR	TUCKER	342447N0920604W	09/01/05	01/01/2005 thru 12/31/2005
163.4375	AR 807036	AR	WAVELAND	350633N0933909W	09/01/05	01/01/2005 thru 12/31/2005
163.5375	AR 857165	AR	ROGERS	362046N0340318W	09/01/05	01/01/2005 thru 12/31/2005
165.0625	AR 787555	MO	BRANSON	363536N0931838W	09/01/05	01/01/2005 thru 12/31/2005
165.0625	AR 787557	AR	BULL SHOALS	362146N0923424W	09/01/05	01/01/2005 thru 12/31/2005
165.0625	AR 817107	AR	CONWAY	350436N0923221W	09/01/05	01/01/2005 thru 12/31/2005
165.0625	AR 787550	AR	DARDANELLE	351500N0931005W	09/01/05	01/01/2005 thru 12/31/2005
165.0625	AR 817018	AR	DIERKS	340853N0940516W	09/01/05	01/01/2005 thru 12/31/2005
165.0625	AR 787542	AR	DUMAS	340135N0911448W	09/01/05	01/01/2005 thru 12/31/2005
165.0625	AR 817111	AR	FORT SMITH	352104N0941752W	09/01/05	01/01/2005 thru 12/31/2005
165.0625	AR 807038	AR	LITTLE ROCK	344444N0921643W	09/01/05	01/01/2005 thru 12/31/2005
165.0625	AR 787540	AR	MOUNTAIN HOME	362000N0922300W	09/01/05	01/01/2005 thru 12/31/2005
165.0625	AR 787552	AR	MOUNTAIN HOME	351500N0921407W	09/01/05	01/01/2005 thru 12/31/2005
165.0625	AR 817113	AR	OZARK	352818N0934844W	09/01/05	01/01/2005 thru 12/31/2005
165.0625	AR 787544	AR	PINE BLUFF	341450N0915420W	09/01/05	01/01/2005 thru 12/31/2005
165.0625	AR 807037	AR	PINE BLUFF	340203N0912249W	09/01/05	01/01/2005 thru 12/31/2005
165.0625	AR 817112	AR	PINE BLUFF	341459N0915655W	09/01/05	01/01/2005 thru 12/31/2005
165.0625	AR 787539	AR	ROGERS	362505N0935046W	09/01/05	01/01/2005 thru 12/31/2005
165.0625	AR 787553	AR	ROGERS	362100N1183400W	09/01/05	01/01/2005 thru 12/31/2005

Frequency	Serial Number	State	Location	Coordinates	Transition Date	Waiver Period
165.0625	AR 787541	AR	TICHNOR	340119N0911143W	09/01/05	01/01/2005 thru 12/31/2005
165.0625	AR 817105	AR	TICHNOR	340203N0912249W	09/01/05	01/01/2005 thru 12/31/2005
165.0625	AR 787545	AR	TUCKER	342447N0920604W	09/01/05	01/01/2005 thru 12/31/2005

Waiver approval provides the authority to operate unimpeded on the frequency assignments designated for the period of the waiver. Granting of a waiver does not eliminate the need to pursue a narrowband solution to wideband operations. Please notify this office immediately if any of the frequency assignments that have been approved for waiver become narrowband compliant, are no longer needed, or are deleted.

The following frequency assignments were not approved for waiver for the reason stated:

Frequency	Serial Number	State	Location	Coordinates	Transition Date	Reason for Disapproval
165.0625	AR 787538	AR	BARLING	352105N0941752W	09/01/05	Frequency assignment indicates that this is already narrowband (11K emission)
165.0625	AR 787543	AR	TICHNOR	340950N0914041W	09/01/05	Frequency assignment indicates that this is already narrowband (11K emission)
165.0625	AR 787546	AR	SCOTT	343958N0920920W	09/01/05	Frequency assignment indicates that this is already narrowband (11K emission)
165.0625	AR 787547	AR	LITTLE ROCK	344726N0922130W	09/01/05	Frequency assignment indicates that this is already narrowband (11K emission)
165.0625	AR 787549	AR	MORRILTON	350727N0924708W	09/01/05	Frequency assignment indicates that this is already narrowband (11K emission)
165.0625	AR 787554	AR	LITTLE ROCK	344631N0931755W	09/01/05	Frequency assignment indicates that this is already narrowband (11K emission)
165.0625	AR 787556	AR	DARDANELLE	351518N0930958W	09/01/05	Frequency assignment indicates that this is already narrowband (11K emission)
165.0625	AR 817010	AR	MILLWOOD	334053N0940000W	09/01/05	Frequency assignment indicates that this is already narrowband (11K emission)
165.0625	AR 817014	AR	GILLHAM LAKE	341220N0941450W	09/01/05	Frequency assignment indicates that this is already narrowband (11K emission)
165.0625	AR 817016	AR	DEQUEEN	340558N0942224W	09/01/05	Frequency assignment indicates that this is already narrowband (11K emission)
165.0625	AR 957155	AR	HEBER SPRINGS	353108N0920008W	09/01/05	Frequency assignment indicates that this is already narrowband (11K emission)
165.0625	AR 957158	MO	CLEARWATER	370835N0904536W	09/01/05	Frequency assignment indicates that this is already narrowband (11K emission)

Any wideband frequency assignments not approved for narrowband waiver must operate on a Non-Interference-Basis (NIB), effective 1 January 2005. Operating wideband equipment NIB does not preclude the user from the narrowband mandate. All wideband operations must be

converted to narrowband at the earliest possible date. Continued operations of wideband equipment, that does not have a waiver, may subject the user to permanent loss of authorization to operate on the affected frequency.

Assignments that have been approved for narrowband waiver with a transition date that will exceed the waiver expiration will be resubmitted for continuation of waiver at a time to be determined by the NTIA, Frequency Assignment Subcommittee. Your office will be notified when determination is made.

Point of contact for this action is the undersigned at (703) 325-8218, DSN: 221-8218 or Email lori.poppenhager@us.army.mil.

Lori A. Poppenhager

LORI POPPENHAGER

Army FAS Representative

cc: ASMO, FAO 5



DEPARTMENT OF THE ARMY
ARMY SPECTRUM MANAGEMENT OFFICE
ENTERPRISE SYSTEMS TECHNOLOGY ACTIVITY
USA NETWORK ENTERPRISE TECHNOLOGY COMMAND
2461 EISENHOWER AVE
ALEXANDRIA VA 22331-2200

REPLY TO
ATTENTION OF:

NETC-EST-V

29 November 2004

MEMORANDUM FOR USACE, Spectrum Manager, ATTN: Gregory Formosa, Pittsburgh, PA

Subject: Narrowband Waiver Request Approval (CESPK)

The frequency assignments listed below, contained in the narrowband waiver request submitted by your office, have been approved for waiver.

Frequency	Serial Number	State	Location	Coordinates	Transition Date	Waiver Period	Remarks
169.45	AR 787261	CA	SACATA PEAK	365415N1191210W	09/30/06	01/01/2005 thru 12/31/2005	HYDRO
169.45	AR 877529	CA	LITTLE BULLION	373204N1200147W	09/30/06	01/01/2005 thru 12/31/2005	HYDRO
169.45	AR 837190	CA	GEYSER PEAK	384550N1225040W	09/30/06	01/01/2005 thru 12/31/2005	HYDRO
171.9	AR 787034	CA	BLOOMER HILL	393903N1212740W	09/30/06	01/01/2005 thru 12/31/2005	HYDRO
171.9	AR 787038	CA	RAIL ROAD FLAT	381850N1203235W	09/30/06	01/01/2005 thru 12/31/2005	HYDRO
171.9	AR 787039	CA	SHEEP RANCH	381235N1202745W	09/30/06	01/01/2005 thru 12/31/2005	HYDRO
171.9	AR 787040	CA	NEW HOGAN DAM	380919N1204850W	09/30/06	01/01/2005 thru 12/31/2005	HYDRO
171.9	AR 787042	CA	PERRY RANCH	380856N1205520W	09/30/06	01/01/2005 thru 12/31/2005	HYDRO
171.9	AR 787233	CA	HIDDEN DAM	370658N1195343W	09/30/06	01/01/2005 thru 12/31/2005	HYDRO
171.9	AR 787234	CA	BUCHANAN DAM	371238N1195840W	09/30/06	01/01/2005 thru 12/31/2005	HYDRO
171.9	AR 787236	CA	BEAR MOUNTAIN	364450N1191655W	09/30/06	01/01/2005 thru 12/31/2005	HYDRO
171.9	AR 787239	CA	OWENS DAM	371854N1201112W	09/30/06	01/01/2005 thru 12/31/2005	HYDRO
171.9	AR 787240	CA	MARIPOSA	371730N1200848W	09/30/06	01/01/2005 thru 12/31/2005	HYDRO
171.9	AR 787267	CA	PINE FLAT DAM	365000N1191930W	09/30/06	01/01/2005 thru 12/31/2005	HYDRO
171.9	AR 837188	CA	GUERNEVILLE	383031N1225536W	09/30/06	01/01/2005 thru 12/31/2005	HYDRO
171.9	AR 837189	CA	HEALDSBURG	383648N1225500W	09/30/06	01/01/2005 thru 12/31/2005	HYDRO
171.9	AR 837197	CA	WARM SPRINGS DAM	384300N1225946W	09/30/06	01/01/2005 thru 12/31/2005	HYDRO
171.9	AR 837198	CA	COYOTE DAM	391200N1231100W	09/30/06	01/01/2005 thru 12/31/2005	HYDRO

171.9	AR 837199	CA	HOPLAND	390136N1230746W	09/30/06	01/01/2005 thru 12/31/2005	HYDRO
171.9	AR 897454	CA	SALT LAKE CITY	404431N1115500W	09/30/06	01/01/2005 thru 12/31/2005	HYDRO
171.9	AR 897455	CA	SALT LAKE CITY	404410N1115350W	09/30/06	01/01/2005 thru 12/31/2005	HYDRO
171.9	AR 897456	CA	SALT LAKE CITY	404430N1115253W	09/30/06	01/01/2005 thru 12/31/2005	HYDRO
171.9	AR 897457	CA	SALT LAKE CITY	404320N1115110W	09/30/06	01/01/2005 thru 12/31/2005	HYDRO
171.9	AR 897458	CA	SALT LAKE CITY	404235N1114750W	09/30/06	01/01/2005 thru 12/31/2005	HYDRO
169.45	AR 787261	CA	SACATA PEAK	365415N1191210W	09/30/06	01/01/2005 thru 12/31/2005	HYDRO
169.45	AR 837190	CA	GEYSER PEAK	384550N1225040W	09/30/06	01/01/2005 thru 12/31/2005	HYDRO
169.45	AR 877529	CA	LITTLE BULLION	373204N1200147W	09/30/06	01/01/2005 thru 12/31/2005	HYDRO

Waiver approval provides the authority to operate unimpeded on the frequency assignments designated for the period of the waiver. Granting of a waiver does not eliminate the need to pursue a narrowband solution to wideband operations. Please notify this office immediately if any of the frequency assignments that have been approved for waiver become narrowband compliant, are no longer needed, or are deleted.

The following frequency assignments were not approved for waiver for the reason stated:

Frequency	Serial Number	State	Location	Coordinates	Transition Date	Reason for Disapproval	Remarks
169.45	AR 787253	CA	ROCKY HILL	361718N1190525W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
169.45	AR 787266	CA	BEAR MOUNTAIN	364450N1191655W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
169.45	AR 787284	CA	SHIRLEY PEAK	354221N1183333W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
169.45	AR 819000	CA	BLACK BUTTE	394906N1222013W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
169.45	AR 837187	CA	DRY CREEK	384155N1225722W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
169.45	AR 837200	CA	COW MOUNTAIN	390700N1230535W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
169.45	AR 837201	CA	UKIAH	391144N1231138W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
169.45	AR 837215	CA	LAKE MENDOCINO	391153N1231050W	09/30/06	Frequency assignment indicates that this is	HYDRO

						already narrowband (11K or less emission)	
169.45	AR 947227	CA	FREMONT PEAK	373214N1200345W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
169.525	AR 837767	CA	BELLOTTA	380310N1210037W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
169.525	AR 877296	CA	SIERRA VISTA MOUNTAIN	381350N1203648W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
170.225	AR 947210	CA	HIDDEN DAM	370659N1195338W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
170.225	AR 947211	CA	HIDDEN DAM	370604N1195305	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
170.225	AR 947212	CA	HIDDEN DAM	370616N1195313W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
170.225	AR 947213	CA	HIDDEN DAM	370658N1195343	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
170.2375	AR 947403	CA	MOUNTAIN HOME	361430N1184225W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
170.2375	AR 947404	CA	ROGERS CAMP	360630N1183812W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
170.2375	AR 947405	CA	EAGLE CREEK	355859N1183837	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
170.2375	AR 947406	CA	HOSSOCK PLANTATION	361050N1183708W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
170.2375	AR 947407	CA	SUCCESS DAM	360345N1185501W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
170.2375	AR 947443	CA	SIERRA VISTA MOUNTAIN	381350N1203648W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
170.2375	AR 947444	CA	NEW HOGAN DAM	380930N1204845W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
170.2375	AR 947445	CA	STOCKTON	375700N1211924W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
170.2375	AR 947446	CA	RYER ISLAND	381342N1214020W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO

170.2375	AR 947447	CA	TULE RIVER	360531N1185009W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
170.25	AR 947391	CA	FLOWERS MOUNTAIN	375512N1204036W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
170.25	AR 947392	CA	DUCK CREEK	375618N1205924W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
170.25	AR 947393	CA	DUCK CREEK	375642N1205548W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
170.25	AR 947394	CA	LITTLE JOHNS DAM	375536N1210006W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
170.25	AR 947396	CA	FARMINGTON DAM	375454N1205606W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
170.25	AR 947397	CA	TYNDALL CREEK	363849N1182346W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
170.25	AR 947398	CA	WET MEADOW	362100N1183400W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
170.25	AR 947399	CA	PASCOE	355700N1182100W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
170.25	AR 947400	CA	SHERMAN PEAK	360030N1182330W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
170.25	AR 947401	CA	KERENVILLE	354515N1182523W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
170.25	AR 947402	CA	LAKE ISABELLE	353840N1182830W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
170.2625	AR 947433	CA	GIANT FORREST	363400N1184630W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
170.2625	AR 947434	CA	BEAR TRAP MEADOW	364033N1185130W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
170.2625	AR 947435	CA	LEMON COVE	362621N1190138W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
170.2625	AR 947436	CA	TERMINUS DAM	362455N1190050W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
170.2625	AR 947437	CA	PARADISE PEAK	362832N1184151W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO

170.2625	AR 947438	CA	ATWELL	362752N1183953W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
170.2625	AR 947439	CA	HOCKETT MEADOWS	362215N1183903W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
170.2625	AR 947440	CA	KAWEAH RIVER	362638N1185409W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
170.2625	AR 947465	CA	ENGLE BRIGHT	391400N1211600W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
170.2625	AR 947466	CA	ENGLE BRIGHT	391410N1211605	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO
171.0625	AR 977030	CA	MILL CREEK	364905N1192025W	09/30/06	Frequency assignment indicates that this is already narrowband (11K or less emission)	HYDRO

Any wideband frequency assignments not approved for narrowband waiver must operate on a Non-Interference-Basis (NIB), effective 1 January 2005. Operating wideband equipment NIB does not preclude the user from the narrowband mandate. All wideband operations must be converted to narrowband at the earliest possible date. Continued operations of wideband equipment, that does not have a waiver, may subject the user to permanent loss of authorization to operate on the affected frequency.

Assignments that have been approved for narrowband waiver with a transition date that will exceed the waiver expiration will be resubmitted for continuation of waiver at a time to be determined by the NTIA, Frequency Assignment Subcommittee. Your office will be notified when determination is made.

Point of contact for this action is the undersigned at (703) 325-8218, DSN: 221-8218 or Email lori.poppenhager@us.army.mil.

Lori A. Poppenhager
LORI POPPENHAGER
Army FAS Representative

cc: ASMO, FAO 5



DEPARTMENT OF THE ARMY
OFFICE OF THE SECRETARY OF THE ARMY
107 ARMY PENTAGON
WASHINGTON, D.C. 20310-0107

Office, Chief Information Officer/G-6

06 APR 2005

NETC-EST-IC

MEMORANDUM FOR Commander, U.S. Army Corps of Engineers, Chief Information Officer (Mr. Wilbert Berrios), 441 G Street NW, Washington, D.C. 20314-1000

SUBJECT: Request for Extension to Authority for Iraqi National Contractor Access to the U.S. Army Corps of Engineers Network

1. References:

a. SAIS-IOC-J Memorandum, dated 23 Feb 2004, subject: Foreign National Contractor Access to the U.S. Army Corps of Engineers Network.

b. CE-CI-A Memorandum, dated 8 Feb 2004, subject: Request for Extension to Authority for Foreign National Contractor Access to the U.S. Army Corps of Engineers (USACE) Network.

2. The authority to grant Iraqi National Access to the USACE Network, in accordance with reference 1. a., is extended for one year. In addition, the screening procedures will include fingerprint screening through the Biometrics Fusion Center (BFC). The BFC points of contact are: Primary, Mr. Ken Vance, Support Contractor, 304-326-3050, ken.vance@dodbfc.army.mil. Alternate, Ms. Destini Davis, Support Contractor, 304-326-3063, destini.davis@dodbfc.army.mil. Include DoD BFC Red Force personnel on all e-mail distribution, redforce@dodbfc.army.mil. You may submit a request for extension next year.

3. My point of contact for this action is Ms. Melissa Hicks, phone 703-602-1221, email melissa-hicks@us.army.mil.

STEVEN W. BOUTELLE
Lieutenant General, GS
Chief Information Officer/G-6

NETC-EST-IC

SUBJECT: Request for Extension to Authority for Iraqi National Contractor Access to the U.S. Army Corps of Engineers Network

CF:

UNDERSECRETARY OF DEFENSE, INTELLIGENCE

ASSISTANT SECRETARY OF DEFENSE, NETWORK AND INFORMATION
INTEGRATION

DEPUTY CHIEF OF STAFF, G-2

COMMANDER, NETWORK ENTERPRISE TECHNOLOGY COMMAND